ABSTRACT

It is prevented at a time that a moving image portion is erroneously determined on a screen having a cyclic pattern moving at a constant speed and that edge portions of a still image surrounded by a moving image is subjected to moving image processing. A motion detection portion (3, 51) for receiving as an input pixel data Pi(0) of an interlaced image and pixel data Pi(+2F) delayed by two fields (2F) thereof, a history value generation portions (52, 53) for generating a history value (Hk) showing the number of times that determination is continuously made to be "a still image" based on the motion detection result (Dif(0)), a pixel data interpolation portion (4) for mixing pixel data (Pm) by interpolation in a field and pixel data (Ps) by interpolation between a plurality of fields based on pixel data of the interlaced image at a mixture ratio (Rmix) in accordance with the motion detection result (Dif(0)) and the history value (Hk) are provided. The larger the history value (Hk) is, the larger amount of pixel data (Ps) by interpolation between fields the pixel data interpolation portion (4) mixes.